

**Table 20.13-- NONFUEL MINERAL PRODUCTION: 1997 TO 1999**

[Estimated production as measured by mine shipments, sales, or marketable production, including consumption by producers, Data are rounded to three significant digits; may not add to totals shown]

Minerals	1997	1998 1/	1999 2/
QUANTITY (1,000 METRIC TONS)			
Cement:			
Masonry	3	3	3
Portland	252	251	257
Gemstones	(NA)	(NA)	(NA)
Sand and gravel (construction)	378	368	400
Stone (crushed)	5,560	5,500	5,700
VALUE (\$1,000)			
Total	93,700	84,500	88,800
Cement:			
Masonry 3/	332	329	300
Portland 3/	29,600	25,600	26,000
Gemstones	66	77	105
Sand and gravel (construction)	4,210	4,590	5,090
Stone (crushed)	59,500	53,900	57,300

NA Not available.

1/ Revised.

2/ Preliminary.

3/ For 1997 to 1999, data have been estimated.

Source: U.S. Geological Survey, Bureau of Mines, "The *Mineral Industry of Hawaii*" from internet address <http://minerals.er.usgs.gov/minerals/pubs/state/hi.html>.